

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	"20080146016"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 17:45
S4	4	("4457861" or "5653918" or "6312864" or "6322620").pn. or "2001029977"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 18:45
S7	2	WO-9324934-A\$	EPO; JPO; DERWENT	ADJ	ON	2008/08/06 18:57
S8	4	WO-9324934-A\$ or JP- 63268773-A\$	EPO; JPO; DERWENT	ADJ	ON	2008/08/06 18:59
S9	1578	((shading or shaded or shade) with (reduc\$4 or minimiz\$5 or diminish\$4 or decreas \$4 or lessen\$4 or lower \$4 or degrad\$5 or curtail\$4 or cut\$3 adj (down or back) or little or minor or dash or small or tiny)) and ((screen or roller or tampon) printing or spraying or (finger writing))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 19:08
S20	7	EP-0705479-A\$ OR EP- 1207726-A\$ OR JP- 11144619-A\$ OR US- 6120975-A\$ OR US- 2001029977-A\$ OR US- 5653918-A\$ OR US- 4429657-A\$ OR US- 4421944-A\$ OR US- 4327124-A\$	EPO; JPO; DERWENT	ADJ	ON	2008/08/06 19:32
S21	318	S9 and (((dimethyl ester) or (butyl ester) or alcohols or water or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine) with (hard or harden\$3 or solidif \$4 or solid))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 19:41
S22	415	S9 and paste	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 19:56

S23	138	S22 and S21	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 19:56
S27	21	(ingo near schwirtlich). in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 20:16
S28	2	WO-2005088730-A\$	EPO; JPO; DERWENT	ADJ	ON	2008/08/06 20:16
S29	10	(Hilmar near2 Campe). in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 20:20
S30	308	((sometimes or often or also or frequently or commonly or once or typically or usually or regularly or generally or better) near1 (call \$3 or refer\$4 or known or dubbed)) or (synonymous or synonym or ((equivalent or similar or alternat\$3) near2 (word or concept or term)))) near10 (solar cell)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 20:23
S31	27100	solar cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 20:25
S32	126	S9 and (solar cell)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 20:25
S33	9755	H01B1/20.IPCR. OR H01B1/20.CIPG. OR H01B1/20.CIPC. OR H01B1/22.IPCR. OR H01B1/22.CIPG. H01B1/22.CIPC. OR H01B1/24.IPCR. OR H01B1/24.CIPG. OR H01B1/24.IPCR.	EPO; JPO; DERWENT	ADJ	ON	2008/08/06 20:57
S34	6438	(252/503,512-514.ccls. or 524/506.ccls.) or (252/506,509-511. ccls.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 21:01
S35	1	S9 and S34	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 21:01
S38	1234	S34 and ((screen or roller or tampon) printing or spraying or (finger writing))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 21:05
S39	82	S34 and solar cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 21:05

S40	110	S33 and solar cell	EPO; JPO; DERWENT	ADJ	ON	2008/08/06 21:06
S41	646	S34 and (((dimethyl ester) or (butyl ester) or alcohols or water or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine) with (hard or harden\$3 or solidif \$4 or solid))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 21:19
S43	5	S40 and (harden\$3 or solidif\$4)	EPO; JPO; DERWENT	ADJ	ON	2008/08/06 21:20
S44	699	S33 and (harden\$3 or solidif\$4)	EPO; JPO; DERWENT	ADJ	ON	2008/08/06 21:27
S47	283	S41 and (silicon)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 21:31
S48	111	S47 and (surfactant or soap or alchol sulfate or alkyl benzene or sulfonate or non carbonic acid ester or polyalcohol)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 21:37
S49	101	S34 and (((dimethyl ester) or (butyl ester) or alcohols or water or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine) with (harden\$3 or solidif \$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 21:40
S50	54	S49 and (silicon)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 21:40
S54	36	S38 and S39	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 21:58
S55	3	S34 and ((shading or shaded or shade) with (reduc\$4 or minimiz\$5 or diminish\$4 or decreas\$4 or lessen\$4 or lower\$4 or degrad \$5 or curtail\$4 or cut \$3 adj (down or back) or little or minor or dash or small or tiny))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 21:59
S58	1	"20030124259"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 22:08

S59	36	S49 and (surfactant or soap or alcohol sulfate or alkyl benzene or sulfonate or non carbonic acid ester or polyalcohol)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/06 22:31
S60	6441	(252/503,512-514.ccls. or 524/506.ccls.) or (252/506,509-511.ccls.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/07 14:35
S61	213	S60 and ((Si O) or SiO or SiO <sub>2</sub> or SiO <sub>1</sub> or Si <sub>1</sub> O <sub>2</sub> or (Si O <sub>1</sub> or Si <sub>1</sub> O <sub>2</sub> ) or SiON or (SiO N) or (Si <sub>3</sub> N <sub>4</sub> ) or (Si <sub>3</sub> N <sub>4</sub> ) or (Si <sub>1</sub> or Si <sub>1</sub> N <sub>3</sub> or Si <sub>1</sub> N <sub>4</sub> ) or (Si <sub>1</sub> N <sub>3</sub> N <sub>1</sub> or Si <sub>1</sub> N <sub>4</sub> N <sub>1</sub> ) or (Si <sub>1</sub> N <sub>3</sub> N <sub>1</sub> N <sub>1</sub> or Si <sub>1</sub> N <sub>4</sub> N <sub>1</sub> N <sub>1</sub> ) or silicon (nitride or oxide or dioxide)) and (surfactant or soap or alcohol sulfate or alkyl benzene sulfonate or non carbonic acid ester or polyalcohol)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/07 14:35
S62	189	S61 and ((dimethyl ester) or (butyl ester) or alcohol or water or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/07 14:43
S63	207	S61 and (harden <sub>3</sub> or solidif <sub>3</sub> or heating or curing or cured or cure or cures or dried or drying or dry or dries or extract <sub>4</sub> or deeping or deeped or immersing or immersed)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/07 14:51
S64	183	S62 and S63	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/07 14:51
S65	4	S64 and solar cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/07 14:52
S66	1572	S60 and (layer or substrate or film or wafer).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/07 15:04

S67	282	S60 and ((layer or substrate or film or wafer) near3 (silicon or Si or a\$1Si))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/07 15:05
S68	33	S67 and S62	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/07 15:05
S69	35	S67 and S63	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/07 15:05
S70	32	S68 and S69	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/07 15:06
S71	75	S66 and S64	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/07 15:06
S72	15	S70 and S71	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/07 15:07
S73	22	S60 and S64 and (silicon near2 (substrate or layer or board or film))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/07 19:08
S74	1	"20020049274"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/07 19:30
S75	35	S60 and S64 and (silicon near6 (substrate or layer or board or film))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/07 19:32
S78	4	S64 and ((height or length) near4 ratio)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/07 19:57
S79	32	S71 and (printing)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/07 20:13
S80	17	S79 and alumina	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/07 20:13
S81	55	S64 and (water near2 (soluble or insoluble))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/07 22:10
S82	14	S64 and (water near2 (soluble and insoluble))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/07 22:11
S83	6441	(252/503,512-514.ccls. or 524/506.ccls.) or (252/506,509-511.ccls.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/08 10:40
S84	1572	S83 and (layer or substrate or film or wafer).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/08 10:40
S85	1	S84 and (Schwirtlich or Ingo or Von or Campe or Hilmar).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/08 10:40

S86	0	S84 and ((rwe or schott or (solar gmbh)).as. or ("1727" near King st))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/08 10:42
S87	35	(US-20060043346-\$ or US-20030124259-\$ or US-20040046154-\$). did. or (US-4272423-\$ or US-6036889-\$ or US-6451433-\$ or US-6620342-\$ or US-4593068-\$ or US-5976418-\$ or US-6114440-\$ or US-6620345-\$ or US-5057370-\$ or US-3932311-\$ or US-5290601-\$ or US-5308887-\$ or US-5358990-\$ or US-5360851-\$ or US-5378408-\$ or US-5908585-\$ or US-5916485-\$ or US-6086790-\$ or US-6406646-\$ or US-6447909-\$ or US-6489029-\$ or US-6663799-\$ or US-6465550-\$ or US-6734250-\$).did. or (EP-1119007-\$ or JP-2004355933-\$ or JP-53145882-\$ or EP-154938-\$ or GB-2238432-\$ or DE-4435376-\$ or WO-0009446-\$ or EP-435633-\$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/08/08 10:44
S88	5	S87 and solar cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/08 10:44

S89	213	S83 and ((Si O) or SiO or SiO <sub>2</sub> or SiO <sub>1</sub> or Si <sub>1</sub> " <sub>2</sub> " or (Si O <sub>1</sub> or Si <sub>1</sub> " <sub>2</sub> " or SiON or (SiO N) or (Si <sup>3</sup> " <sub>1</sub> N <sub>4</sub> ) or (Si <sub>3</sub> N <sub>4</sub> ) or (Si <sub>1</sub> or Si <sub>1</sub> " <sub>3</sub> " adj N <sub>1</sub> or Si <sub>1</sub> " <sub>4</sub> " or (Si <sub>1</sub> or Si <sub>1</sub> " <sub>3</sub> "N <sub>1</sub> or Si <sub>1</sub> " <sub>4</sub> " or silicon (nitride or oxide or dioxide)) and (surfactant or soap or alcohol sulfate or alkyl benzene sulfonate or non carbonic acid ester or polyalcohol)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/08 10:51
S90	189	S89 and ((dimethyl ester) or (butyl ester) or alcohol or water or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/08 10:51
S91	207	S89 and (harden <sup>3</sup> or solidif <sup>3</sup> or heating or curing or cured or cure or cures or dried or drying or dry or dries or extract <sup>4</sup> or deeping or deeped or immersing or immersed)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/08 10:51
S92	183	S90 and S91	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/08 10:51
S93	4	S92 and solar cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/08 10:51

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